

**Table C-42. Federal obligations for applied research, by agency and field of science and engineering: fiscal year 2000**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies .....	18,900,701	7,915,730	808,874	1,317,334	1,490,349	1,407,336	4,582,206	742,303	636,569
Departments:									
Department of Agriculture, total .....	803,519	600,311	259	36,586	5,523	10,223	34,999	113,355	2,263
Agricultural Marketing Service .....	4,294	4,294	0	0	0	0	0	0	0
Agricultural Research Service .....	327,330	300,717	0	21,800	1,441	426	2,946	0	0
Cooperative State Research, Education, & Extension Service .....	305,152	232,745	0	11,055	487	0	14,323	46,542	0
Economic Research Service .....	57,737	0	0	0	0	0	0	57,737	0
Food Safety Inspection Service .....	1,625	1,625	0	0	0	0	0	0	0
Foreign Agricultural Service .....	614	614	0	0	0	0	0	0	0
Forest Service .....	100,350	58,096	259	3,731	3,595	7,210	17,730	7,466	2,263
Grain Inspection Packers & Stockyards Administration .....	720	720	0	0	0	0	0	0	0
Nat'l Agricultural Statistics Svc .....	2,587	0	0	0	0	2,587	0	0	0
Rural Business-Cooperative Svc .....	3,110	1,500	0	0	0	0	0	1,610	0
Department of Commerce, total .....	849,554	160,897	0	84,222	304,326	76,171	153,252	22,554	48,132
Bureau of the Census .....	2,519	0	0	0	0	2,519	0	0	0
Economic Development Admin .....	576	0	0	0	0	0	0	576	0
Nat'l Inst of Standards & Tech .....	268,296	18,467	0	58,625	400	52,908	137,896	0	0
Nat'l Oceanic & Atmospheric Admin .....	574,133	142,430	0	25,597	303,926	20,744	11,326	21,978	48,132
National Telecommunications & Information Administration .....	4,030	0	0	0	0	0	4,030	0	0
Department of Defense, total .....	3,690,234	392,974	48,141	249,816	182,655	562,910	2,014,933	19,162	219,643
Defense Agencies, total .....	1,482,216	220,800	9,582	99,180	13,431	436,175	568,034	19,162	115,852
Ballistic Missile Defense Org .....	104,147	0	0	5,472	0	234	92,372	0	6,069
Chemical and Biological Defense <sup>1</sup> .....	83,401	81,366	0	2,035	0	0	0	0	0
Defense Adv Rsch Projects Agcy .....	902,343	110,724	0	6,189	8,815	385,710	386,436	0	4,469
Defense Info Systems Agcy .....	1,332	0	0	0	0	0	0	0	1,332
Defense Logistics Agency .....	8,084	0	8,084	0	0	0	0	0	0
Defense Threat Reduction Agency .....	259,970	8,957	0	72,012	518	32,111	42,664	0	103,708
Special Operations Command .....	19,494	783	0	0	0	0	18,437	0	274
Washington Headquarters Svcs .....	103,445	18,970	1,498	13,472	4,098	18,120	28,125	19,162	0
Department of the Air Force .....	843,102	24,667	29,104	110,075	12,788	44,856	617,903	0	3,709
Department of the Army .....	765,593	108,208	9,455	34,631	68,670	58,159	386,388	0	100,082
Department of the Navy .....	599,323	39,299	0	5,930	87,766	23,720	442,608	0	0
Department of Education .....	161,493	15,614	5,175	0	0	0	10,372	130,332	0
Department of Energy .....	1,925,018	83,158	0	448,208	63,062	602,298	716,388	0	11,904
Dept of Health & Human Svcs, total .....	7,857,672	5,998,026	685,199	285,852	184,036	70,613	180,216	201,484	252,246
Admin for Children & Families .....	27,343	0	0	0	0	0	0	27,343	0
Administration on Aging .....	2,829	0	0	0	0	0	0	2,829	0
Agency for Healthcare Research and Quality <sup>2</sup> .....	186,688	74,004	163	0	0	11,732	0	45,741	55,048
Agency for Toxic Substances Disease & Registry <sup>3</sup> .....	14,675	0	0	0	14,675	0	0	0	0
Centers for Disease Control & Prevention .....	505,022	505,022	0	0	0	0	0	0	0
Food & Drug Administration .....	144,238	144,238	0	0	0	0	0	0	0
Health Care Financing Admin .....	61,482	61,482	0	0	0	0	0	0	0
Health Resources & Services Admin .....	34,455	34,455	0	0	0	0	0	0	0
National Institutes of Health <sup>4</sup> .....	6,864,240	5,178,825	685,036	285,852	169,361	58,881	180,216	108,871	197,198
Office of the Secretary, total .....	16,700	0	0	0	0	0	0	16,700	0
Office of the Asst Secretary, Planning & Evaluation .....	16,700	0	0	0	0	0	0	16,700	0

See explanatory information, if any, and SOURCE at end of table.

**Table C-42. Federal obligations for applied research, by agency and field of science and engineering: fiscal year 2000**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Dept of Housing & Urban Development ....	15,468	0	0	0	60	21	1,305	13,032	1,050
Department of the Interior, total .....	496,642	122,543	18	18	337,721	4,809	11,114	20,341	78
Bureau of Reclamation .....	7,386	0	0	0	2,189	0	5,037	160	0
Geological Survey .....	425,821	116,867	0	0	304,042	3,178	867	867	0
Minerals Management Service .....	29,213	290	18	18	21,811	30	5,210	1,836	0
National Park Service .....	34,222	5,386	0	0	9,679	1,601	0	17,478	78
Department of Justice, total .....	27,835	0	500	0	0	500	0	16,535	10,300
Bureau of Prisons .....	3,433	0	500	0	0	500	0	2,433	0
Office of Justice Programs .....	24,402	0	0	0	0	0	0	14,102	10,300
Department of Labor, total .....	35,135	0	0	0	0	643	250	34,242	0
Bureau of Labor Statistics .....	1,300	0	0	0	0	0	0	1,300	0
Employment & Training Admin .....	24,985	0	0	0	0	464	250	24,271	0
Occupational Safety & Hlth Admin .....	5,790	0	0	0	0	0	0	5,790	0
Office of the Secretary .....	279	0	0	0	0	179	0	100	0
Pension & Welfare Benefits Admin .....	2,726	0	0	0	0	0	0	2,726	0
Pension Benefit Guaranty Corp .....	55	0	0	0	0	0	0	55	0
Department of State <sup>5</sup> .....	1,521	0	0	0	0	0	0	1,521	0
Department of Transportation, total .....	328,220	9,691	26,230	39,352	22,977	12,455	174,559	6,704	36,252
Coast Guard .....	4,999	0	859	0	600	1,100	2,440	0	0
Federal Aviation Administration .....	164,420	4,843	24,942	38,149	19,139	2,329	58,789	0	16,229
Federal Highway Administration .....	76,667	225	0	1,203	3,138	2,027	50,867	1,547	17,660
Federal Motor Carrier Safety Administration <sup>6</sup> .....	2,833	72	429	0	0	0	128	100	2,104
Federal Railroad Administration .....	24,211	0	0	0	0	125	24,086	0	0
National Highway Traffic Safety Administration .....	50,569	4,551	0	0	0	6,574	34,387	5,057	0
Research & Special Programs Admin .....	4,521	0	0	0	100	300	3,862	0	259
Department of the Treasury, total .....	51,156	0	961	2,643	0	0	0	47,552	0
Bureau of Engraving & Printing .....	2,643	0	0	2,643	0	0	0	0	0
Internal Revenue Service .....	47,424	0	0	0	0	0	0	47,424	0
Office of Thrift Supervision .....	128	0	0	0	0	0	0	128	0
United States Secret Service .....	961	0	961	0	0	0	0	0	0
Department of Veterans Affairs .....	185,399	129,026	40,522	0	0	0	15,851	0	0

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<b>Other agencies:</b>									
Appalachian Regional Commission .....	625	0	0	0	0	0	0	625	0
Broadcasting Board of Governors <sup>7</sup> .....	84	0	0	0	0	0	84	0	0
Environmental Protection Agency <sup>3</sup> .....	352,068	139,350	0	9,860	110,690	9,499	45,146	3,612	33,911
Federal Communications Commission .....	2,789	0	0	175	0	78	382	2,154	0
Federal Trade Commission .....	674	0	0	0	0	0	0	674	0
<b>Internat'l Development Cooperation</b>									
Agency, total .....	189,153	117,505	0	0	4,237	0	0	66,841	570
Agcy for Internat'l Development <sup>8</sup> .....	189,153	117,505	0	0	4,237	0	0	66,841	570
Library of Congress .....	601	0	0	601	0	0	0	0	0
National Aeronautics & Space Admin <sup>9</sup> .....	1,658,538	133,096	1,848	139,725	273,353	40,124	1,063,679	0	6,713
National Archives & Records Admin .....	120	0	0	120	0	0	0	0	0
National Science Foundation .....	185,500	13,539	21	20,156	1,709	16,992	106,676	12,900	13,507
Nuclear Regulatory Commission .....	53,000	0	0	0	0	0	53,000	0	0
Social Security Administration .....	28,683	0	0	0	0	0	0	28,683	0

<sup>1</sup> Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.

<sup>2</sup> The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

<sup>3</sup> Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

<sup>4</sup> Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

<sup>5</sup> Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

<sup>6</sup> The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).

<sup>7</sup> The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.

<sup>8</sup> Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.

<sup>9</sup> Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

**KEY:** n.e.c. = Not elsewhere classified

**NOTE:** Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002